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United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

SEPTEMBER 1945

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BULLETIN OF THE MONTH

"Poison-Ivy, Poison-Oak, and Poison-Sumac: Identification, Precautions, Eradication." Farmers' Bulletin 1972.

Poison-ivy, poison-oak, and poison-sumac remind most people of painful experiences to be avoided, yet many do not know any one of the offending plants or their equally poisonous relatives. This new bulletin aids in their detection, and gives methods of eradication as well as the treatment for poisoning.

AGRICULTURAL INFORMATION SERIES

Cooking with dried eggs. Bureau of Human Nutrition and Home Economics. [16] p., illus. (AIS–28.)

Recipes for using dried whole eggs, dried egg yolks, and dried egg whites are given.

Farm woodland management in the western Gulf region. Homer C. Mitchell. Soil Conservation Service. 14 p., illus. (AIS–29.)

This pamphlet contains a recommended plan of action for the woodland farmer in Arkansas, Louisiana, Oklahoma, and eastern Texas. It explains sound timber management principles as a contributor to farm income.

7 questions to ask when you buy or sell shelled corn by grade. Extension Service. Folder. Illus. (AIS–32.)

Dry, clean, heavy, sound corn grades high. Answers to the seven important questions asked in this folder tell you how these good points about corn are measured.

AGRICULTURAL WAR INFORMATION SERIES

Youth lends a hand: Victory Farm Volunteers. Extension Service. [7] p., illus. (AWI–116.)

This is the story of the Victory Farm Volunteers and their contribution to the allied war effort.

CIRCULARS

Freezing to preserve home-grown foods. H. C. Diehl and K. F. Warner. Bureau of Agricultural and Industrial Chemistry and Bureau of Animal Industry. 62 p., illus. (Circular 709C.) Price 15¢.

Freezing is another means by which families can preserve and store their supplies of fruits, vegetables, meats, poultry, eggs, and fish. The bulletin describes the changes that take place during the freezing and storing of food and the methods by which freezing can be used to preserve fruits, vegetables, meats, poultry products, and sea food.

Date culture in the United States. Roy W. Nixon. Bureau of Plant Industry, Soils, and Agricultural Engineering. 44 p., illus. (Circular 728C.) Price 10¢.

This circular is a brief summary of date culture in the light of research and experience in the Southwest. It will be of interest primarily to the relatively inexperienced commercial date grower.

*Compiled by Eleanor W. Clay, Office of Information.

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U.S. DEPOSITORY

Chilling injury of cured and noncured Porto Rico sweetpotatoes. J. M. Lutz. Bureau of Plant Industry, Soils, and Agricultural Engineering. 8 p., illus. (Circular 729C.) Price 5¢.

To help operators of sweetpotato storage houses reduce or prevent chilling injury the experiments described in this circular were set up with Porto Rico sweetpotatoes under controlled conditions at Meridian, Miss.

Three introduced lovegrasses for soil conservation. Franklin J. Crider. Soil Conservation Service. 90 p., illus. (Circular 730C.) Price 20¢.

The information in this publication will be found helpful not only to technicians engaged in agricultural work but to farmers and ranchers. It is generally applicable to the southern half of the United States and to special conditions farther north.

Standard-density cotton-gin presses. Charles A. Bennett, J. E. Harmond, and Charles Shaw. Bureau of Plant Industry, Soils, and Agricultural Engineering, and Office of Marketing Services. 16 p., illus. (Circular 733C.) Price 5¢.

This publication is concerned with the engineering problems involved in producing higher density bales at cotton gins and the mechanical elements of cotton-gin press construction to meet bale packaging requirements.

Outbreak of vesicular stomatitis in swine and its differential diagnosis from vesicular exanthema and foot-and-mouth disease. H. W. Schoening and A. B. Crawford. Bureau of Animal Industry. 14 p., illus. (Circular 734C.) Price 5¢.

This circular reports an outbreak of vesicular stomatitis that occurred in a commercial biological establishment at Kansas City, Kans. As far as the authors are aware, this outbreak is the first in which the disease has been reported as occurring naturally in swine.

The deterioration of cotton fabric by certain micro-organisms. Dorothea E. Klemme, Glenn A. Greathouse, Katharina Bollenbacher, and Seth Pope. Bureau of Human Nutrition and Home Economics and Bureau of Plant Industry, Soils, and Agricultural Engineering. 11 p., illus. (Circular 737C.) Price 10¢.

The purpose of this study was to determine the adaptability of a number of microorganisms to a pure-culture technique and to evaluate their ability to deteriorate cotton fabrics.

FARMERS' BULLETINS

Poison-ivy, poison-oak, and poison-sumac: Identification, precautions, eradication. Donald M. Crooks and Leonard W. Kephart. Bureau of Plant Industry, Soils, and Agricultural Engineering. 30 p., illus. (Farmers' Bulletin 1972F.) *See* page 1.

The dairy-herd-improvement association program. J. F. Kendrick. Bureau of Dairy Industry. 22 p., illus. (Farmers' Bulletin 1974F.)

Membership in a dairy-herd-improvement association is one of the best and most economical ways for any dairy farmer to obtain the necessary records. How a typical association operates and information on how to organize an association is given.

Farm buildings from home-grown timber in the South. W. K. Williams. Extension Service and Forest Service. 18 p., illus. (Farmers' Bulletin 1975F.) Price 10¢.

Although this bulletin does not give actual building plans it points the way for Southern farmers to utilize the forest products and labor resources available by equipping their farms with a comfortable home and other needed buildings.

MISCELLANEOUS PUBLICATIONS

List of sires proved in Dairy Herd Improvement Associations, 1945. Bureau of Dairy Industry. 176 p. (Miscellaneous Publication 563M.) Price 25¢. Free distribution restricted.

The title is self-explanatory.

Impact of the war on the financial structure of agriculture. Alvin S. Tostlebe, Donald C. Horton, Roy J. Burroughs, Harald C. Larsen, Lawrence A. Jones, and Albert R. Johnson, under the direction of Norman J. Wall. Bureau of Agricultural Economics. 199 p., illus. (Miscellaneous Publication 567M.) Price 35¢.

This is an attempt to measure the impact of World War II on the financial structure of agriculture in the United States. It was originally issued in processed form in September 1944. A brief summary was issued under the title "Wartime Changes in the Financial Structure of Agriculture," Miscellaneous Publication 558, February 1945.

Knitwear make-overs. Clarice L. Scott and Ann Hagood. Bureau of Human Nutrition and Home Economics. [16] p., illus. (Miscellaneous Publication 575M.) Price 10¢.

Here are special pointers for giving new life to old knitwear.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements, July 1945. Bureau of Animal Industry. Pp. 39–43. (S. R. A.-B. A. I. 459.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.[1]

SOIL SURVEYS

Kentucky, Calloway County. (Series 1937, No. 15). 94 p., illus. Price 60¢.

Missouri, Linn County. (Reconnaissance). (Series 1938, No. 7). 28 p., illus. Price 40¢.

OTHER PUBLICATIONS

Final report of the War Food Administrator, 1945. War Food Administration. 39 p. Price 10¢.

This is a report of the general activities of the War Food Administration.

Let's talk about farm leases and how they can be improved. Bureau of Agricultural Economics, in cooperation with the Extension Service. 8 p., illus. (DS–27.)

A discussion guide for farm groups.

What's your future? A guide for USDA employees' career development. Office of Personnel. 8 p., illus. (Administrative Series No. 5.) For U. S. Department of Agriculture employees only.

What to do when the veterans return to their jobs in the Department of Agriculture. Office of Personnel. [44] p., illus. (Administrative Series No. 4.) For U. S. Department of Agriculture employees only.

PERIODICALS

The agricultural situation. Vol. 29, No. 9. September 1945. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.[1]

Agriculture in the Americas. Vol. V, No. 9. September 1945. Price 10¢ a copy, 75¢ a year, domestic; $1.20 a year, foreign.[1]

Bibliography of agriculture. Vol. 7, No. 3. September 1945. Price 40¢ a copy, $4.50 a year, domestic; 45¢ a copy, $4.75 a year, foreign.[1]

Consumers' guide. Vol. XI, No. 9. September 1945. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.[1]

Extension service review. Vol. 16, No. 9. September 1945. Price 10¢ a copy, 75¢ a year, domestic; $1.15 a year, foreign.[1]

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[1] Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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Publication No.	Series	Title

UNIVERSITY OF FLORIDA
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Foreign agriculture. Vol. 9, No. 9. September 1945. Price 10¢ a copy, $1.00 a year, domestic; $1.60 a year, foreign.[1]

Journal of agricultural research. Price $2.25 a year, domestic; $3.00 a year, foreign.[1] Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates, 5¢, domestic; 8¢, foreign. The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau of station for its staff, cooperators, and for such other distribution as can be made.

——— Vol. 71, No. 5. September 1, 1945. Illus. Contents:

Evaluating fleece quality of Navajo sheep from small samples (Key No. A-221). James O. Grandstaff and Cecil T. Blunn.

***Mycosphaerella* black rot of cucurbits (Key No. G-1333).** James S. Wiant.

Embryology of the tung tree (Key No. G-1335). Lewis P. McCann.

——— Vol. 71, No. 6. September 15, 1945. Illus. Contents:

Film formation and structure of some oil emulsions (Key No. Mich.-45). Irma M. Felber.

Differentiation of certain crucifer viruses by the use of temperature and host immunity reactions (Key No. Wis.-153). Glenn S. Pound and J. C. Walker.

Journal of agricultural research index to Volume 70, January 1–June 15, 1945. Price 5¢. For sale only.[1]

Land policy review. Vol. VIII, No. 3. Fall 1945. Quarterly. Price 10¢ a copy, 30¢ a year.[1]

News for farmer cooperatives. Vol. 12, No. 6. September 1945. Price 10¢ a copy, $1.00 a year.[1]

Rural electrification news. Vol. 11, No. 1. September 1945. Price 10¢ a copy, 75¢ a year, domestic; $1.15 a year, foreign.[1]

Soil conservation. Vol. XI, No. 3. September 1945. Price 10¢ a copy, $1.00 a year, domestic; $1.50 a year, foreign.[1]

MOTION PICTURES

VETERANS AND THE LAND (16 mm., 35 mm., 2 reels, sound, black and white.) To suggest to veterans some of the important considerations in determining whether or not to become farmers, how to decide whether they are suited to farm life, and some of the service available from the Government to assist them in their decision and in selecting, acquiring, and operating their farms.

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16- and 35-millimeter widths. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 69 cooperating film libraries in 47 of the States, and the Territories of Alaska and Puerto Rico. A list of these film depository libraries will be sent upon request to the Office of Information.

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